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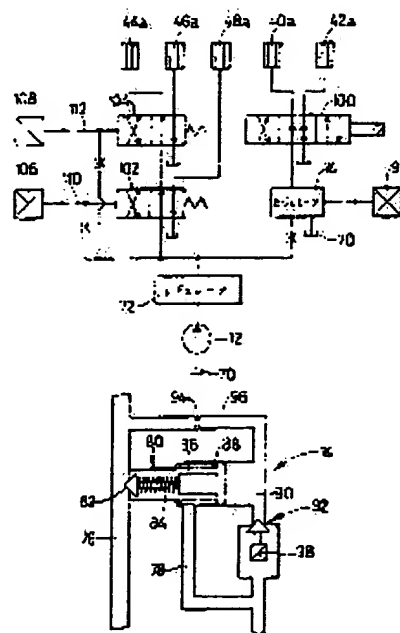
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## (54) METHOD OF CONTROLLING OIL PRESSURE FOR ACTUATOR FOR ENGAGING AND DISENGAGING CLUTCH

## (57)Abstract:

PURPOSE: To smooth the engagement and disengagement of a clutch, by setting the duty factor for the modulating solenoid of an oil pressure control modulator for a clutch engaging/disengaging actuator to be smaller than an aimed duty factor when the clutch is engaged or disengaged.

CONSTITUTION: Oil pressure to be applied to actuators 40a, 42a for a forward movement clutch 40 and a backward movement clutch 42 is controlled by a modulator 74. The modulator 74 is provided with a drain passage 78 for draining working oil to a tank 70 from a main passage 76 which connects a regulator 72 to the actuators 40a, 42a. When each clutch is engaged or disengaged, the duty factor of a pulsatile electrical current applied to a modulating solenoid 98 is changed to control the quantity of outflow of working oil from an oil pressure chamber 90.



## LEGAL STATUS

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